

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <p style="text-align: center;">Page 1 of 3</p>	ATTY. DOCKET NO. 15471ZYX (PC9590F)	SERIAL NO. <div style="text-align: center;"> <i>To Be Assigned</i> 10/669,941 </div>
APPLICANT Brake et al.		
FILE DATE Concurrently herewith		GROUP <i>To Be Assigned</i> 1645

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILE DATE IF APPROPRIATE
<i>100</i>	A	5	6	4	3	7	1	8	7/1/97	Kim et al.	435	6	11/4/93
	B	5	7	0	7	6	1	7	1/13/98	Conrad et al.	424	93.1	10/20/94
	C	5	9	7	6	8	5	3	11/99	Kim et al.			
	D	6	0	7	1	7	3	7	6/2000	Marsh et al.			

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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BP	E	9	7	1	7	0	8	2	5/15/97	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																									
<i>BP</i> <div style="border-left: 1px solid black; height: 150px; margin-left: 10px;"></div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">F</td><td>Asbroek et al, 1990, Nature 348:174-175, "Targeted insertion of the neomycin phosphotransferase gene into the tubulin gene cluster of Trypanosoma brucei."</td></tr> <tr> <td style="text-align: center;">G</td><td>Barr et al., 1994, J. Vet. Diagn. Invest. 6:207-215, "Experimental reproduction of bovine fetal Neospora infection and death with a bovine Neospora isolate."</td></tr> <tr> <td style="text-align: center;">H</td><td>Cole et al., 1995, J. Parasitol. 81:730-732, "Vertical transmission of Neospora caninum in mice."</td></tr> <tr> <td style="text-align: center;">I</td><td>Conrad et al., 1993, Parasitol. 106:239-249, "In vitro isolation and characterization of a Neospora sp. from aborted bovine fetuses."</td></tr> <tr> <td style="text-align: center;">J</td><td>Cruz and Beverley, 1990, Nature 348:171-173, "Gene replacement in parasitic protozoa."</td></tr> <tr> <td style="text-align: center;">K</td><td>Donald and Roos, 1994, Mol. Biochem. Parasitol. 63:243-253, "Homologous recombination and gene replacement at the dihydrofolate reductase-thymidylate synthase locus in Toxoplasma gondii."</td></tr> <tr> <td style="text-align: center;">L</td><td>Dubey and Lindsay, 1993, Parasitol. Today 9:452-458 "Neosporosis."</td></tr> <tr> <td style="text-align: center;">M</td><td>Eid and Solner-Webb, Proc. Natl. Acad. Sci. USA 88:2118-2121, "Stable integrative transformation of Trypanosoma brucei that occurs exclusively by homologous recombination."</td></tr> <tr> <td style="text-align: center;">N</td><td>Kim et al., 1993, Science 262:911-914, "Gene replacement in Toxoplasma gondii with chloramphenicol acetyltransferase as selectable marker."</td></tr> <tr> <td style="text-align: center;">O</td><td>LeBowitz et al., 1990, Proc. Natl. Acad. Sci. USA 87:9736-9740, "Development of a stable Leishmania expression vector and application to the study of parasite surface antigen genes."</td></tr> <tr> <td style="text-align: center;">P</td><td>Gwo-Shu et al., 1990, Science 250:1583-1586, "Homologous recombination and stable transformation in the parasitic protozoan Trypanosoma brucei."</td></tr> <tr> <td style="text-align: center;">Q</td><td>Lindsay et al., 1995, J. Parasitol. 81:313-315, "Mouse model for central nervous system Neospora caninum infections."</td></tr> </table>	F	Asbroek et al, 1990, Nature 348:174-175, "Targeted insertion of the neomycin phosphotransferase gene into the tubulin gene cluster of Trypanosoma brucei."	G	Barr et al., 1994, J. Vet. Diagn. Invest. 6:207-215, "Experimental reproduction of bovine fetal Neospora infection and death with a bovine Neospora isolate."	H	Cole et al., 1995, J. Parasitol. 81:730-732, "Vertical transmission of Neospora caninum in mice."	I	Conrad et al., 1993, Parasitol. 106:239-249, "In vitro isolation and characterization of a Neospora sp. from aborted bovine fetuses."	J	Cruz and Beverley, 1990, Nature 348:171-173, "Gene replacement in parasitic protozoa."	K	Donald and Roos, 1994, Mol. Biochem. Parasitol. 63:243-253, "Homologous recombination and gene replacement at the dihydrofolate reductase-thymidylate synthase locus in Toxoplasma gondii."	L	Dubey and Lindsay, 1993, Parasitol. Today 9:452-458 "Neosporosis."	M	Eid and Solner-Webb, Proc. Natl. Acad. Sci. USA 88:2118-2121, "Stable integrative transformation of Trypanosoma brucei that occurs exclusively by homologous recombination."	N	Kim et al., 1993, Science 262:911-914, "Gene replacement in Toxoplasma gondii with chloramphenicol acetyltransferase as selectable marker."	O	LeBowitz et al., 1990, Proc. Natl. Acad. Sci. USA 87:9736-9740, "Development of a stable Leishmania expression vector and application to the study of parasite surface antigen genes."	P	Gwo-Shu et al., 1990, Science 250:1583-1586, "Homologous recombination and stable transformation in the parasitic protozoan Trypanosoma brucei."	Q	Lindsay et al., 1995, J. Parasitol. 81:313-315, "Mouse model for central nervous system Neospora caninum infections."
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> Page 2 of 3		ATTY. DOCKET NO. 154714YX (PC9590F)	SERIAL NO. To Be Assigned 10/669,94
APPLICANT Brake et al.		FILING DATE Concurrently herewith	
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VBP ↓	R	Lindsay et al., 1995, Am. J. Vet. Res. 56:1176-1180, "Abortions, fetal deaths, and stillbirths in pregnant pygmy goats inoculated with tachyzoites of Neospora caninum."
	S	Lindsay and Dubey, 1989, J. Parasitol. 75:772-779, "Neospora caninum (Protozoa: Apicomplexa) infections in mice."
	T	Lindsay and Dubey, 1989, J. Parasitol. 75:163-165, "In vitro development of Neospora caninum (Protozoa: Apicomplexa) from dogs."
	U	Lindsay and Dubey, 1990, J. Parasitol. 76:410-413, "Infections in mice with tachyzoites and bradyzoites of Neospora caninum (Protozoa: Apicomplexa)."
	V	Lindsay and Dubey, 1990, Can. J. Zool. 68:1595-1599, "Neospora caninum (Protozoa: Apicomplexa) infections in rats."
	W	Lindsay et al., 1990, Infect. Immun. 58:2699-2700, "Infection of mice with Neospora caninum (Protozoa: Apicomplexa) does not protect against challenge with Toxoplasma gondii."
	X	Marsh et al., 1995, J. Parasitol. 81:530-535, "Sequence analysis and comparison of ribosomal DNA from bovine Neospora to similar coccidial parasites."
	Y	Messina et al., 1995, Gene 165:213-217, "Stable DNA transformation of Toxoplasma gondii using phleomycin selection."
	Z	Sibley et al., 1994, Proc. Natl. Acad. Sci. USA 91:5508-5512, "Stable DNA transformation in the obligate intracellular parasite Toxoplasma gondii by complementation of tryptophan auxotrophy."
	AA	Soldati and Boothroyd, 1993, Science 260:349-352, "Transient transfection and expression in the obligate intracellular parasite Toxoplasma gondii."
	AB	Titus et al., 1995, Proc. Natl. Acad. Sci. USA 92:10267-10271, "Development of a safe live Leishmania vaccine line by gene replacement."
	AC	Adrianarivo et al, Intl. Journal of Parasitology 30:985-990.
	AD	Dreier et al., Intl. J. Parasitology 29:1627-1634.
	AE	Hemphill et al., 1996, Infect. Immun. 64(10):4279-4287. ✓
	AF	Ho et al., 1996, J. Clin. Microbiol. 34(5):1203-1208.
AG	Pfefferkorn and Pfefferkorn, 1976, Exper. Parasitol. 39:365-376, "Toxoplasma gondii: Isolation and Preliminary Characterization of Temperature-Sensitive Mutants."	

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	1	6,071,737	6/2000	Marsh et al.	435	258.1	
	2	5,707,617	1/1998	Conrad et al.	424	93.1	<i>Dupli et al.</i>
	3	5,976,553	11/1999	Kim et al.	424	271.1	
	4	5,889,166	3/1999	Conrad et al.	536	23.1	

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